

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L2	58	decrypt\$4 keys same (configuration or boot) same (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L3	79	(configurat\$4 or boot) near "3" register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L4	97378	(PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L5	15	L3 and L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L6	277	configuration data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L7	64	L4 and L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L8	26	L4 and (microcontoller or microprocessor) near5 data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07

L9	5579	713/1.ccls. or 713/2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L10	464	L4 and L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L11	5087	713/189.ccls. or 713/190.ccls. or 713/191.ccls. or 713/193.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L12	375	L4 and L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L13	1723	380/44.ccls. or 380/45.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L14	12105	L9 or L11 or L13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L15	696	decrypt\$4 keys and (configuration or boot) and (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L16	118	L14 and L15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L17	3	minimum with maximum same ROM same program counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L18	5	10/714380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07

L19	12	boot same (FPGA or PLD) same configuration same encrypt\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L20	293	boot same (FPGA or PLD) same configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L21	37	(PLD or FPGA) same (microcontroller or microprocessor) same key same (configuration or initialization or boot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L22	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L23	109	(configuration or initialization or boot) same (register or memory) same (prevent \$4 or deni\$4 or cannot) same access\$4 same (FPGA or PLD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L24	20	(key storage) same (FPGA or PLD) same (encrypt\$4 or decrypt \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L25	47	(key (storage or memory)) same (FPGA or PLD) same (encrypt \$4 or decrypt\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L26	1062	716/16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L27	696	decrypt\$4 keys and (configuration or boot) and (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07

L28	293	boot same (FPGA or PLD) same configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L29	31	(L27 or L28) and L26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L30	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L31	58	decrypt\$4 keys same (configuration or boot) same (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L32	79	(configurat\$4 or boot) near "3" register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L33	97378	(PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L34	15	L32 and L33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L35	277	configuration data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L36	64	L33 and L35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L37	26	L33 and (microcontoller or microprocessor) near5 data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07

L38	5579	713/1.ccls. or 713/2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L39	464	L33 and L38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L40	5087	713/189.ccls. or 713/190.ccls. or 713/191.ccls. or 713/193.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L41	375	L33 and L40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L42	1723	380/44.ccls. or 380/45.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L43	12105	L38 or L40 or L42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L44	696	decrypt\$4 keys and (configuration or boot) and (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L45	118	L43 and L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L46	3	minimum with maximum same ROM same program counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L47	5	10/714380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07

L48	12	boot same (FPGA or PLD) same configuration same encrypt\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L49	293	boot same (FPGA or PLD) same configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L50	37	(PLD or FPGA) same (microcontroller or microprocessor) same key same (configuration or initialization or boot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L51	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L52	109	(configuration or initialization or boot) same (register or memory) same (prevent \$4 or deni\$4 or cannot) same access\$4 same (FPGA or PLD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L53	20	(key storage) same (FPGA or PLD) same (encrypt\$4 or decrypt \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L54	47	(key (storage or memory)) same (FPGA or PLD) same (encrypt \$4 or decrypt\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L55	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L56	58	decrypt\$4 keys same (configuration or boot) same (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07

L57	79	(configuration register near "3" register)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L58	97378	(PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L59	15	L57 and L58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L60	277	configuration data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L61	64	L58 and L60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L62	26	L58 and (microcontroller or microprocessor) near5 data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L63	5579	713/1.ccls. or 713/2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L64	464	L58 and L63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L65	5087	713/189.ccls. or 713/190.ccls. or 713/191.ccls. or 713/193.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L66	375	L58 and L65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07

L67	1723	380/44.ccls. or 380/45.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L68	12105	L63 or L65 or L67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L69	696	decrypt\$4 keys and (configuration or boot) and (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L70	118	L68 and L69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L71	3	minimum with maximum same ROM same program counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L72	5	10/714380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L73	12	boot same (FPGA or PLD) same configuration same encrypt\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L74	293	boot same (FPGA or PLD) same configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L75	37	(PLD or FPGA) same (microcontroller or microprocessor) same key same (configuration or initialization or boot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07



L76	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L77	109	(configuration or initialization or boot) same (register or memory) same (prevent \$4 or deni\$4 or cannot) same access\$4 same (FPGA or PLD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L78	20	(key storage) same (FPGA or PLD) same (encrypt\$4 or decrypt \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L79	47	(key (storage or memory)) same (FPGA or PLD) same (encrypt \$4 or decrypt\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L80	1062	716/16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L81	696	decrypt\$4 keys and (configuration or boot) and (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L82	293	boot same (FPGA or PLD) same configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L83	31	(L81 or L82) and L80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L84	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07

L85	58	decrypt\$4 keys same (configuration or boot) same (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L86	79	(configurat\$4 or boot) near "3" register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L87	97378	(PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L88	15	L86 and L87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L89	277	configuration data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L90	64	L87 and L89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L91	26	L87 and (microcontoller or microprocessor) near5 data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L92	5579	713/1.ccls. or 713/2. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L93	464	L87 and L92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L94	5087	713/189.ccls. or 713/190.ccls. or 713/191.ccls. or 713/193.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07

L95	375	L87 and L94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L96	1723	380/44.ccls. or 380/45. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L97	12105	L92 or L94 or L96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L98	696	decrypt\$4 keys and (configuration or boot) and (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L99	118	L97 and L81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L100	3	minimum with maximum same ROM same program counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L101	5	10/714380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L102	12	boot same (FPGA or PLD) same configuration same encrypt\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L103	293	boot same (FPGA or PLD) same configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07

L104	37	(PLD or FPGA) same (microcontroller or microprocessor) same key same (configuration or initialization or boot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L105	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L106	109	(configuration or initialization or boot) same (register or memory) same (prevent \$4 or deni\$4 or cannot) same access\$4 same (FPGA or PLD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L107	20	(key storage) same (FPGA or PLD) same (encrypt\$4 or decrypt \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L108	47	(key (storage or memory)) same (FPGA or PLD) same (encrypt \$4 or decrypt\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L109	5	10/714380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L110	73	("20010015919"   "20010032318"   "20010037458"   "20020018561"   "20020059518"   "20020064282"   "20020069257"   "20030091185"   "3849760"   "4037214"   "4757468"   "5084636"   "5091938"   "5121359"   "5237218"   "5237219"   "5293424"   "5321704"   "5327564"   "5341034"   "5343406"   "5349249"   "5375169"   "5388157"   "5394031"   "5442704"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/29 09:07

		"5457408"   "5594793"   "5598424"   "5748740"   "5768372"   "5774544"   "5838901"   "5914616"   "5930826"   "5933023"   "6028445"   "6049222"   "6058477"   "6118869"   "6172520"   "6212639"   "6237124"   "6259791"   "6305005"   "6324676"   "6330668"   "6331784"   "6356637"   "6366117"   "6441641"   "6442092"   "6473861"   "6477677"   "6598161"   "6636971"   "6662333"   "6785816"   "6823069"   "6883075"   "6904527"   "6931128"   "6931543"   "6948026"   "6957340"   "RE34363"   "RE37195").PN. OR ("7219237").URPN.				
L111	2	"6971015".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L112	2	"5991858".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L113	2	"6487649".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L114	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07

L115	58	decrypt\$4 keys same (configuration or boot) same (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L116	79	(configurat\$4 or boot) near "3" register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L117	97378	(PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L118	15	L116 and L117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L119	277	configuration data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L120	64	L117 and L119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L121	26	L117 and (microcontoller or microprocessor) near5 data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L122	5579	713/1.ccls. or 713/2. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L123	464	L117 and L122	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L124	5087	713/189.ccls. or 713/190.ccls. or 713/191.ccls. or 713/193.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07

L125	375	L117 and L124	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L126	1723	380/44.ccls. or 380/45. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L127	12105	L122 or L124 or L126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L128	696	decrypt\$4 keys and (configuration or boot) and (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L129	118	L127 and L128	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L130	3	minimum with maximum same ROM same program counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L131	5	10/714380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L132	12	boot same (FPGA or PLD) same configuration same encrypt\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L133	293	boot same (FPGA or PLD) same configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07

L134	37	(PLD or FPGA) same (microcontroller or microprocessor) same key same (configuration or initialization or boot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L135	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L136	109	(configuration or initialization or boot) same (register or memory) same (prevent \$4 or deni\$4 or cannot) same access\$4 same (FPGA or PLD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L137	20	(key storage) same (FPGA or PLD) same (encrypt\$4 or decrypt \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L138	47	(key (storage or memory)) same (FPGA or PLD) same (encrypt \$4 or decrypt\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L139	1062	716/16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L140	696	decrypt\$4 keys and (configuration or boot) and (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L141	293	boot same (FPGA or PLD) same configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L142	31	(L140 or L141) and L139	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07



L143	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L144	58	decrypt\$4 keys same (configuration or boot) same (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L145	79	(configurat\$4 or boot) near "3" register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L146	97378	(PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L147	15	L145 and L146	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L148	277	configuration data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L149	64	L146 and L148	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L150	26	L146 and (microcontoller or microprocessor) near5 data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L151	5579	713/1.ccls. or 713/2. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L152	464	L146 and L151	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07

L153	5087	713/189.ccls. or 713/190.ccls. or 713/191.ccls. or 713/193.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L154	375	L146 and L153	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L155	1723	380/44.ccls. or 380/45. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L156	12105	L151 or L153 or L155	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L157	696	decrypt\$4 keys and (configuration or boot) and (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L158	118	L156 and L140	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L159	3	minimum with maximum same ROM same program counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L160	5	10/714380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L161	12	boot same (FPGA or PLD) same configuration same encrypt\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L162	293	boot same (FPGA or PLD) same configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07

L163	37	(PLD or FPGA) same (microcontroller or microprocessor) same key same (configuration or initialization or boot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L164	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L165	109	(configuration or initialization or boot) same (register or memory) same (prevent \$4 or deni\$4 or cannot) same access\$4 same (FPGA or PLD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L166	20	(key storage) same (FPGA or PLD) same (encrypt\$4 or decrypt \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L167	47	(key (storage or memory)) same (FPGA or PLD) same (encrypt \$4 or decrypt\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L168	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L169	58	decrypt\$4 keys same (configuration or boot) same (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L170	79	(configurat\$4 or boot) near "3" register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L171	97378	(PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07

L172	15	L170 and L171	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L173	277	configuration data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L174	64	L171 and L173	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L175	26	L171 and (microcontroller or microprocessor) near5 data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L176	5579	713/1.ccls. or 713/2. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L177	464	L171 and L176	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L178	5087	713/189.ccls. or 713/190.ccls. or 713/191.ccls. or 713/193.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L179	375	L171 and L178	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L180	1723	380/44.ccls. or 380/45. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L181	12105	L176 or L178 or L180	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07

L182	696	decrypt\$4 keys and (configuration or boot) and (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L183	118	L181 and L182	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L184	3	minimum with maximum same ROM same program counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L185	5	10/714380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L186	12	boot same (FPGA or PLD) same configuration same encrypt\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L187	293	boot same (FPGA or PLD) same configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L188	37	(PLD or FPGA) same (microcontroller or microprocessor) same key same (configuration or initialization or boot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L189	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L190	109	(configuration or initialization or boot) same (register or memory) same (prevent \$4 or deni\$4 or cannot) same access\$4 same (FPGA or PLD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07

L191	20	(key storage) same (FPGA or PLD) same (encrypt\$4 or decrypt \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L192	47	(key (storage or memory)) same (FPGA or PLD) same (encrypt \$4 or decrypt\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L193	1062	716/16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L194	696	decrypt\$4 keys and (configuration or boot) and (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L195	293	boot same (FPGA or PLD) same configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L196	31	(L194 or L195) and L193	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L197	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L198	58	decrypt\$4 keys same (configuration or boot) same (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L199	79	(configurat\$4 or boot) near "3" register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07

L200	97378	(PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L201	15	L199 and L200	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L202	277	configuration data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L203	64	L200 and L202	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L204	26	L200 and (microcontroller or microprocessor) near5 data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L205	5579	713/1.ccls. or 713/2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L206	464	L200 and L205	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L207	5087	713/189.ccls. or 713/190.ccls. or 713/191.ccls. or 713/193.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L208	375	L200 and L207	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L209	1723	380/44.ccls. or 380/45.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07

L210	12105	L205 or L207 or L209	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L211	696	decrypt\$4 keys and (configuration or boot) and (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L212	118	L210 and L194	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L213	3	minimum with maximum same ROM same program counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L214	5	10/714380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L215	12	boot same (FPGA or PLD) same configuration same encrypt\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L216	293	boot same (FPGA or PLD) same configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L217	37	(PLD or FPGA) same (microcontroller or microprocessor) same key same (configuration or initialization or boot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L218	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07



L219	109	(configuration or initialization or boot) same (register or memory) same (prevent \$4 or deny\$4 or cannot) same access\$4 same (FPGA or PLD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L220	20	(key storage) same (FPGA or PLD) same (encrypt\$4 or decrypt \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L221	47	(key (storage or memory)) same (FPGA or PLD) same (encrypt \$4 or decrypt\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L222	5	10/714380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L223	73	("20010015919"   "20010032318"   "20010037458"   "20020018561"   "20020059518"   "20020064282"   "20020069257"   "20030091185"   "3849760"   "4037214"   "4757468"   "5084636"   "5091938"   "5121359"   "5237218"   "5237219"   "5293424"   "5321704"   "5327564"   "5341034"   "5343406"   "5349249"   "5375169"   "5388157"   "5394031"   "5442704"   "5457408"   "5594793"   "5598424"   "5748740"   "5768372"   "5774544"   "5838901"   "5914616"   "5930826"   "5933023"   "6028445"   "6049222"   "6058477"   "6118869"   "6172520"   "6212639"   "6237124"   "6259791"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/09/29 09:07

		"6305005"   "6324676"   "6330668"   "6331784"   "6356637"   "6366117"   "6441641"   "6442092"   "6473861"   "6477677"   "6598161"   "6636971"   "6662333"   "6785816"   "6823069"   "6883075"   "6904527"   "6931128"   "6931543"   "6948026"   "6957340"   "RE34363"   "RE37195").PN. OR ("7219237").URPN.				
L224	2	"6971015".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L225	2	"5991858".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L226	2	"6487649".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 09:07
L227	3795	326/37-39.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 10:11
L228	18	6 and 227	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/09/29 10:11
S1	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/15 12:47

S2	33	decrypt\$4 keys same (configuration or boot) same (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/15 13:08
S3	67	(configurat\$4 or boot) near "3" register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/15 12:48
S4	54741	(PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/15 12:49
S5	12	S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/15 12:52
S6	186	configuration data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/15 12:52
S7	36	S4 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/15 12:59
S8	22	S4 and (microcontoller or microprocessor) near5 data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/15 13:00
S9	3787	713/1.ccls. or 713/2. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/15 13:03
S10	261	S4 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/15 13:04
S11	3035	713/189.ccls. or 713/190.ccls. or 713/191.ccls. or 713/193.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/15 13:05

S12	174	S4 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/15 13:05
S13	1042	380/44.ccls. or 380/45. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/15 13:08
S14	7743	S9 or S11 or S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/15 13:08
S15	367	decrypt\$4 keys and (configuration or boot) and (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/15 13:09
S16	59	S14 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/15 13:55
S17	3	minimum with maximum same ROM same program counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/15 14:12
S18	2	10/714380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/25 16:30
S19	7	boot same (FPGA or PLD) same configuration same encrypt\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/27 09:52
S20	177	boot same (FPGA or PLD) same configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/27 09:52

S21	31	(PLD or FPGA) same (microcontroller or microprocessor) same key same (configuration or initialization or boot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 12:42
S22	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 12:46
S23	80	(configuration or initialization or boot) same (register or memory) same (prevent \$4 or deni\$4 or cannot) same access\$4 same (FPGA or PLD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 13:22
S24	15	(key storage) same (FPGA or PLD) same (encrypt\$4 or decrypt \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 14:09
S25	36	(key (storage or memory)) same (FPGA or PLD) same (encrypt \$4 or decrypt\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 14:09
S26	819	716/16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:58
S27	497	decrypt\$4 keys and (configuration or boot) and (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59
S28	201	boot same (FPGA or PLD) same configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59
S29	27	(S27 or S28) and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59

S30	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59
S31	46	decrypt\$4 keys same (configuration or boot) same (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59
S32	73	(configurat\$4 or boot) near "3" register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59
S33	69734	(PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59
S34	12	S32 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59
S35	218	configuration data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59
S36	45	S33 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59
S37	23	S33 and (microcontoller or microprocessor) near5 data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59
S38	4403	713/1.ccls. or 713/2. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59
S39	334	S33 and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59

S40	3851	713/189.ccls. or 713/190.ccls. or 713/191.ccls. or 713/193.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59
S41	241	S33 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59
S42	1224	380/44.ccls. or 380/45. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59
S43	9311	S38 or S40 or S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59
S44	497	decrypt\$4 keys and (configuration or boot) and (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59
S45	77	S43 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59
S46	3	minimum with maximum same ROM same program counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59
S47	3	10/714380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59
S48	8	boot same (FPGA or PLD) same configuration same encrypt\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59
S49	201	boot same (FPGA or PLD) same configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59

S50	31	(PLD or FPGA) same (microcontroller or microprocessor) same key same (configuration or initialization or boot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59
S51	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59
S52	80	(configuration or initialization or boot) same (register or memory) same (prevent \$4 or deni\$4 or cannot) same access\$4 same (FPGA or PLD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59
S53	15	(key storage) same (FPGA or PLD) same (encrypt\$4 or decrypt \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59
S54	36	(key (storage or memory)) same (FPGA or PLD) same (encrypt \$4 or decrypt\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/03/14 17:59
S55	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S56	55	decrypt\$4 keys same (configuration or boot) same (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S57	77	(configurat\$4 or boot) near "3" register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S58	77981	(PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47



S59	13	S57 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S60	234	configuration data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S61	53	S58 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S62	24	S58 and (microcontroller or microprocessor) near5 data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S63	4786	713/1.ccls. or 713/2. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S64	365	S58 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S65	4235	713/189.ccls. or 713/190.ccls. or 713/191.ccls. or 713/193.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S66	274	S58 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S67	1381	380/44.ccls. or 380/45. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S68	10208	S63 or S65 or S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47

S69	564	decrypt\$4 keys and (configuration or boot) and (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S70	88	S68 and S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S71	3	minimum with maximum same ROM same program counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S72	5	10/714380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S73	8	boot same (FPGA or PLD) same configuration same encrypt\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S74	242	boot same (FPGA or PLD) same configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S75	31	(PLD or FPGA) same (microcontroller or microprocessor) same key same (configuration or initialization or boot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S76	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S77	92	(configuration or initialization or boot) same (register or memory) same (prevent \$4 or deni\$4 or cannot) same access\$4 same (FPGA or PLD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47

S78	16	(key storage) same (FPGA or PLD) same (encrypt\$4 or decrypt \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S79	40	(key (storage or memory)) same (FPGA or PLD) same (encrypt \$4 or decrypt\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S80	909	716/16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S81	564	decrypt\$4 keys and (configuration or boot) and (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S82	242	boot same (FPGA or PLD) same configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S83	27	(S81 or S82) and S80	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S84	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S85	55	decrypt\$4 keys same (configuration or boot) same (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S86	77	(configurat\$4 or boot) near "3" register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47

S87	77981	(PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S88	13	S86 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S89	234	configuration data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S90	53	S87 and S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S91	24	S87 and (microcontroller or microprocessor) near5 data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S92	4786	713/1.ccls. or 713/2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S93	365	S87 and S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S94	4235	713/189.ccls. or 713/190.ccls. or 713/191.ccls. or 713/193.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S95	274	S87 and S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S96	1381	380/44.ccls. or 380/45.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47

S97	10208	S92 or S94 or S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S98	564	decrypt\$4 keys and (configuration or boot) and (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S99	88	S97 and S81	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S100	3	minimum with maximum same ROM same program counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S101	5	10/714380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S102	8	boot same (FPGA or PLD) same configuration same encrypt\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S103	242	boot same (FPGA or PLD) same configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S104	31	(PLD or FPGA) same (microcontroller or microprocessor) same key same (configuration or initialization or boot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S105	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47

S106	92	(configuration or initialization or boot) same (register or memory) same (prevent \$4 or deny \$4 or cannot) same access \$4 same (FPGA or PLD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S107	16	(key storage) same (FPGA or PLD) same (encrypt \$4 or decrypt \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S108	40	(key (storage or memory)) same (FPGA or PLD) same (encrypt \$4 or decrypt \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 11:47
S109	5	10/714380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/09 14:26
S110	71	("20010015919"   "20010032318"   "20010037458"   "20020018561"   "20020059518"   "20020064282"   "20020069257"   "20030091185"   "3849760"   "4037214"   "4757468"   "5084636"   "5091938"   "5121359"   "5237218"   "5237219"   "5293424"   "5321704"   "5327564"   "5341034"   "5343406"   "5349249"   "5375169"   "5388157"   "5394031"   "5442704"   "5457408"   "5594793"   "5598424"   "5748740"   "5768372"   "5774544"   "5838901"   "5914616"   "5930826"   "5933023"   "6028445"   "6049222"   "6058477"   "6118869"   "6172520"   "6212639"   "6237124"   "6259791"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/09/09 14:33

		"6305005"   "6324676"   "6330668"   "6331784"   "6356637"   "6366117"   "6441641"   "6442092"   "6473861"   "6477677"   "6598161"   "6636971"   "6662333"   "6785816"   "6823069"   "6883075"   "6904527"   "6931128"   "6931543"   "6948026"   "6957340"   "RE34363"   "RE37195").PN. OR ("7219237").URPN.				
S111	2	"6971015".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/07 12:46
S112	2	"5991858".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/07 13:13
S113	2	"6487649".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/01/07 13:17
S114	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S115	57	decrypt\$4 keys same (configuration or boot) same (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S116	79	(configurat\$4 or boot) near "3" register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26

S117	92994	(PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S118	15	S116 and S117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S119	268	configuration data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S120	62	S117 and S119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S121	25	S117 and (microcontroller or microprocessor) near5 data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S122	5413	713/1.ccls. or 713/2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S123	442	S117 and S122	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S124	4903	713/189.ccls. or 713/190.ccls. or 713/191.ccls. or 713/193.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S125	356	S117 and S124	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S126	1635	380/44.ccls. or 380/45.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26



S127	11684	S122 or S124 or S126	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S128	661	decrypt\$4 keys and (configuration or boot) and (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S129	111	S127 and S128	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S130	3	minimum with maximum same ROM same program counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S131	5	10/714380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S132	10	boot same (FPGA or PLD) same configuration same encrypt\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S133	283	boot same (FPGA or PLD) same configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S134	37	(PLD or FPGA) same (microcontroller or microprocessor) same key same (configuration or initialization or boot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S135	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26

S136	106	(configuration or initialization or boot) same (register or memory) same (prevent \$4 or deny\$4 or cannot) same access\$4 same (FPGA or PLD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S137	19	(key storage) same (FPGA or PLD) same (encrypt\$4 or decrypt \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S138	46	(key (storage or memory)) same (FPGA or PLD) same (encrypt \$4 or decrypt\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S139	1026	716/16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S140	661	decrypt\$4 keys and (configuration or boot) and (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S141	283	boot same (FPGA or PLD) same configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S142	31	(S140 or S141) and S139	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S143	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S144	57	decrypt\$4 keys same (configuration or boot) same (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26

S145	79	(configuration data or boot) near "3" register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S146	92994	(PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S147	15	S145 and S146	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S148	268	configuration data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S149	62	S146 and S148	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S150	25	S146 and (microcontroller or microprocessor) near data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S151	5413	713/1.ccls. or 713/2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S152	442	S146 and S151	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S153	4903	713/189.ccls. or 713/190.ccls. or 713/191.ccls. or 713/193.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S154	356	S146 and S153	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26

S155	1635	380/44.ccls. or 380/45.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S156	11684	S151 or S153 or S155	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S157	661	decrypt\$4 keys and (configuration or boot) and (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S158	111	S156 and S140	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S159	3	minimum with maximum same ROM same program counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S160	5	10/714380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S161	10	boot same (FPGA or PLD) same configuration same encrypt\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S162	283	boot same (FPGA or PLD) same configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S163	37	(PLD or FPGA) same (microcontroller or microprocessor) same key same (configuration or initialization or boot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26

S164	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S165	106	(configuration or initialization or boot) same (register or memory) same (prevent \$4 or deny\$4 or cannot) same access\$4 same (FPGA or PLD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S166	19	(key storage) same (FPGA or PLD) same (encrypt\$4 or decrypt \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S167	46	(key (storage or memory)) same (FPGA or PLD) same (encrypt \$4 or decrypt\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S168	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S169	57	decrypt\$4 keys same (configuration or boot) same (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S170	79	(configurat\$4 or boot) near "3" register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S171	92994	(PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S172	15	S170 and S171	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26

S173	268	configuration data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S174	62	S171 and S173	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S175	25	S171 and (microcontroller or microprocessor) near5 data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S176	5413	713/1.ccls. or 713/2. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S177	442	S171 and S176	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S178	4903	713/189.ccls. or 713/190.ccls. or 713/191.ccls. or 713/193.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S179	356	S171 and S178	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S180	1635	380/44.ccls. or 380/45. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S181	11684	S176 or S178 or S180	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S182	661	decrypt\$4 keys and (configuration or boot) and (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26

S183	111	S181 and S182	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S184	3	minimum with maximum same ROM same program counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S185	5	10/714380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S186	10	boot same (FPGA or PLD) same configuration same encrypt\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S187	283	boot same (FPGA or PLD) same configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S188	37	(PLD or FPGA) same (microcontroller or microprocessor) same key same (configuration or initialization or boot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S189	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S190	106	(configuration or initialization or boot) same (register or memory) same (prevent \$4 or deni\$4 or cannot) same access\$4 same (FPGA or PLD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S191	19	(key storage) same (FPGA or PLD) same (encrypt\$4 or decrypt \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26

S192	46	(key (storage or memory)) same (FPGA or PLD) same (encrypt \$4 or decrypt\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S193	1026	716/16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S194	661	decrypt\$4 keys and (configuration or boot) and (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S195	283	boot same (FPGA or PLD) same configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S196	31	(S194 or S195) and S193	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S197	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S198	57	decrypt\$4 keys same (configuration or boot) same (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S199	79	(configurat\$4 or boot) near "3" register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S200	92994	(PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26



S201	15	S199 and S200	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S202	268	configuration data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S203	62	S200 and S202	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S204	25	S200 and (microcontroller or microprocessor) near5 data register	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S205	5413	713/1.ccls. or 713/2. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S206	442	S200 and S205	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S207	4903	713/189.ccls. or 713/190.ccls. or 713/191.ccls. or 713/193.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S208	356	S200 and S207	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S209	1635	380/44.ccls. or 380/45. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S210	11684	S205 or S207 or S209	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26

S211	661	decrypt\$4 keys and (configuration or boot) and (PLD or programmable logic device or FPGA or field programmable logic array)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S212	111	S210 and S194	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S213	3	minimum with maximum same ROM same program counter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S214	5	10/714380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S215	10	boot same (FPGA or PLD) same configuration same encrypt\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S216	283	boot same (FPGA or PLD) same configuration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S217	37	(PLD or FPGA) same (microcontroller or microprocessor) same key same (configuration or initialization or boot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S218	2	"6496971".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S219	106	(configuration or initialization or boot) same (register or memory) same (prevent \$4 or deni\$4 or cannot) same access\$4 same (FPGA or PLD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26

S220	19	(key storage) same (FPGA or PLD) same (encrypt\$4 or decrypt \$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S221	46	(key (storage or memory)) same (FPGA or PLD) same (encrypt \$4 or decrypt\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S222	5	10/714380	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S223	73	("20010015919"   "20010032318"   "20010037458"   "20020018561"   "20020059518"   "20020064282"   "20020069257"   "20030091185"   "3849760"   "4037214"   "4757468"   "5084636"   "5091938"   "5121359"   "5237218"   "5237219"   "5293424"   "5321704"   "5327564"   "5341034"   "5343406"   "5349249"   "5375169"   "5388157"   "5394031"   "5442704"   "5457408"   "5594793"   "5598424"   "5748740"   "5768372"   "5774544"   "5838901"   "5914616"   "5930826"   "5933023"   "6028445"   "6049222"   "6058477"   "6118869"   "6172520"   "6212639"   "6237124"   "6259791"   "6305005"   "6324676"   "6330668"   "6331784"   "6356637"   "6366117"   "6441641"   "6442092"   "6473861"   "6477677"   "6598161"	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/07/06 06:26

		"6636971"   "6662333"   "6785816"   "6823069"   "6883075"   "6904527"   "6931128"   "6931543"   "6948026"   "6957340"   "RE34363"   "RE37195").PN. OR ("7219237").URPN.				
S224	2	"6971015".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S225	2	"5991858".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26
S226	2	"6487649".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/06 06:26

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L229	2810	713/189.ccls. or 713/190.ccls. or 713/191.ccls. or 713/193.ccls.	USPAT; UPAD	ADJ	ON	2009/09/29 10:11
L230	3130	326/37-39.ccls.	USPAT; UPAD	ADJ	ON	2009/09/29 10:11
L231	991	380/44.ccls. or 380/45. ccls.	USPAT; UPAD	ADJ	ON	2009/09/29 10:12
L232	1	(key storage same microcontroller same decrypt\$4).clm.	USPAT; UPAD	ADJ	ON	2009/09/29 10:12
L233	0	(key storage same microcontroller same decrypt\$4 same address range).clm.	USPAT; UPAD	ADJ	ON	2009/09/29 10:13
L234	0	(key same microcontroller same decrypt\$4 same address range).clm.	USPAT; UPAD	ADJ	ON	2009/09/29 10:13

**9/ 29/ 2009 10:13:38 AM**

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